

FORM PTO-1449 (Rev. 2-32)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 27093B-CNT1	SERIAL NO. 10/654,545
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT: MENGELING et al.	
(Use several sheets if necessary)		FILING DATE: September 3, 2003	GROUP:

U.S. PATENT DOCUMENTS

EXAM. INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AS	4 5 5 4 1 5 9	11/85	Roizman et al.			
	5 4 7 6 7 7 8	12/95	Chladek et al.			
	5 8 4 0 5 6 3	11/98	Chladek et al.			
	5 8 4 6 8 0 5	12/98	Collins et al.			
	5 5 1 0 2 5 8	4/96	Sanderson et al.			
	5 5 8 7 1 6 4	12/96	Sanderson et al.			
	5 6 9 8 2 0 3	12/97	Visser et al.			
	5 9 2 5 3 5 9	7/99	Woensel et al.			
✓	6 0 4 2 8 3 0	3/00	Chladek et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
9 3 0 3 7 6 0	3/4/93	WIPO			YES NO
5 9 5 4 3 6	5/4/94	EPO			
9 4 1 8 3 1 1	8/94	WIPO			
0 6 7 6 4 6 7	4/95	EP			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	Andreyev, et al.; Genetic variation and phylogenetic relationships of 22 porcine reproductive and respiratory syndrome virus (PRRSV) field strains based on sequence analysis of open reading frame 5; Arch Virol (1997) 142: 993-1001
	Flint et al; Virus Cultivation, Detection, and Genetics; Arch Virol (2000) Chapter 2 40-42
	Gong et al.; Characterization of RNA Synthesis during a one-step growth curve and of the replication mechanism of bovine viral diarrhoea virus; Journal of General Virology (1996) 77 2729-2736
	Horsfall et al.; General Principles of Animal Virus Multiplication; Viral and Rickettsial Infections of Man (1965) 239-241
	Mengeling et al.; An update of research at the National Animal Disease Center on current field strains of Porcine Reproductive and Respiratory Syndrome (PRRS) virus; 1997 Allen D. Leman Swine Conference; 138-145
	Nuttall; Growth Characteristics of Two Strains of Bovine Virus Diarrhoea Virus; Arch Virol (1980) 66 365-369
	Wesley et al.; Differentiation of Vaccine (Strain RespPRRS®) and Field Strains of Porcine Reproductive and Respiratory Syndrome Virus by Restriction Enzyme Analysis; American Association of Swine Practitioners (1996) 141-143
	For purification of viral RNA from Plasma, Serum, Cell-free body fluids, Cell-culture supernatants; QIAamp® Viral RNA Mini Kit Handbook; QIAGEN (1999) Cat # 52906 1-35
✓	ENZO BIOCHEM INC. v GEN-PROBE INCORPORATED ET AL; No. 01-01230; Decided July 15, 2002

EXAMINER: Initial if citation considered, whether not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/22/05